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Remarks

Applicant and Applicant's undersigned representative wish to thank Examiner Malek for the thorough examination of the present application, the helpful explanations in the Advisory Action dated April 2, 2008, the withdrawal of the objection to Claim 19 and the rejection of Claim 89 under 35 U.S.C. 112, second paragraph, and the indication that the subject matter of Claims 1-6, 9-22, 25-29, 49-51, 53, 54, 61, 63-73, 97-103, 106-113, 115-123, 125 and 134 is allowable over prior art.

Claims 74-75, 77, 79-81, 85, 87, and 90-94 have been cancelled. Neither new matter nor new issues are introduced in the present amendment. Thus, Claims 1-6, 9-22, 25-29, 49-51, 53, 54, 61, 63-73, 97-103, 106-113, 115-129 and 134 are active and in condition for allowance in the present application.

The Rejection of Claims 124, 126-129 and 132 under 35 U.S.C. § 112, First Paragraph

The rejection of Claims 124, 126-129 and 132 under 35 U.S.C. § 112, first paragraph, has been obviated by appropriate amendment.

The Rejection of Claims 30, 31, 38, 40-43, 74, 75, 80, 85, 91, 93 and 94 under 35 U.S.C. § 102(b)

The rejection of Claims 30, 31, 38, 40-43, 74, 75, 80, 85, 91, 93 and 94 under 35 U.S.C. § 102(b) as being anticipated by Alelyunas et al. (US 6,285,709) has been obviated by appropriate amendment.

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The Rejection of Claims 44-48, 130, 131, 133, 135 and 137-140 under 35 U.S.C. § 103(a)

The rejection of Claims 44-48, 130, 131, 133, 135 and 137-140 under 35 U.S.C. § 103(a) as being unpatentable over Alelyunas et al. (US 6,285,709) was obviated by the Amendment filed March 3, 2008.

The Rejection of Claims 77, 79, 81, 87 and 90 under 35 U.S.C. § 103(a)

The rejection of Claims 77, 79, 81, 87 and 90 under 35 U.S.C. § 103(a) as being unpatentable over Alelyunas et al. (US 6,285,709) in view of the background of the present application has been obviated by appropriate amendment.

The Rejection of Claim 39 under 35 U.S.C. § 103(a)

The rejection of Claim 39 under 35 U.S.C. § 103(a) as being unpatentable over Alelyunas et al. (US 6,285,709) in view of Lu (US 6,768,796) was obviated by the Amendment filed March 3, 2008.

The Rejection of Claim 92 under 35 U.S.C. § 103(a)

The rejection of Claim 92 under 35 U.S.C. § 103(a) as being unpatentable over Alelyunas et al. (US 6,285,709) in view of Xia et al. (US 2002/0097795) has been obviated by appropriate amendment.

Conclusions

In view of the above amendments and remarks, all bases for objection and rejection are overcome, and the application is in condition for allowance. Early notice to that effect is earnestly requested.

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If it is deemed helpful or beneficial to the efficient prosecution of the present application, the Examiner is invited to contact Applicant's undersigned representative by telephone.

Respectfully submitted,

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